

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Volker Joergl</td> <td>11/27/2007</td> </tr> <tr> <td>Timm Kiener</td> <td>11/29/2007</td> </tr> <tr> <td>Olaf Weber</td> <td>11/28/2007</td> </tr> </tbody> </table>		Name	Execution Date	Volker Joergl	11/27/2007	Timm Kiener	11/29/2007	Olaf Weber	11/28/2007
Name	Execution Date								
Volker Joergl	11/27/2007								
Timm Kiener	11/29/2007								
Olaf Weber	11/28/2007								
RECEIVING PARTY DATA									
Name:	BorgWarner Inc.								
Street Address:	3850 Hamlin Road								
City:	Auburn Hills								
State/Country:	MICHIGAN								
Postal Code:	48326								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11920283</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11920283				
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Application Number:	11920283								
CORRESPONDENCE DATA									
Fax Number:	(248)364-4285								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2483644300								
Email:	njacobs@warnpartners.com								
Correspondent Name:	Philip R. Warn								
Address Line 1:	Warn Partners, P.C.								
Address Line 2:	P.O. Box 70098								
Address Line 4:	Rochester Hills, MICHIGAN 48307								
ATTORNEY DOCKET NUMBER:	BWI-00144-US2								
NAME OF SUBMITTER:	Philip R. Warn								

Total Attachments: 2
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**PATENT
 REEL: 022160 FRAME: 0535**

CH \$40.00 11920283

ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

ENGINE AIR MANAGEMENT SYSTEM

for which Assignors have made United States application for patent, under Serial No. PCT/US2006/018418, filed May 11, 2006, and U.S. Serial No. 60/679,810, filed May 11, 2005, and

WHEREAS, BorgWarner Inc., a Delaware corporation, having a place of business at 3850 Hamlin Road, Auburn Hills, MI 48326, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, including but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.

11/27/07
Date

Volker Joergl

State of Michigan)
County of Oakland) ss.

On this 27 day of November, 2007, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Christine A. Ferguson
Notary Public,
Oakland County, State of Michigan

(seal)

My Commission Expires: 1-2-2011

ASSIGNMENT BY JOINT INVENTORS

11/29/07
Date

T.K.
Timm Kiener

State of Michigan)
County of Oakland) ss.

On this 29 day of November, 2007, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Christine A Ferguson
Notary Public,
Oakland County, State of Michigan

(seal)

CHRISTINE A. FERGUSON
NOTARY PUBLIC, STATE OF MI
COUNTY OF GENESEE
MY COMMISSION EXPIRES Jan 2, 2011
NOTING IN COUNTY OF Oakland

11/28/07
Date

Olaf Weber
Olaf Weber

State of Michigan)
County of Oakland) ss.

On this 28 day of November, 2007, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Christine A Ferguson
Notary Public,
Oakland County, State of Michigan

(seal)

CHRISTINE A. FERGUSON
NOTARY PUBLIC, STATE OF MI
COUNTY OF GENESEE
COMMISSION EXPIRES Jan 2, 2011
COUNTY OF Oakland